

Author Index

Achterberg, E.P.

-, Braungardt, C.B., Sandford, R.C. and Worsfold, P.J.

UV digestion of seawater samples prior to the determination of copper using flow injection with chemiluminescence detection

Adami, G., see Barbieri, P. 161

Adams, F., see Constantinides, I. 189

Adriaens, A., see Constantinides, I. 189

Aghabozorg, H., see Ganjali, M.R. 81

Avidad, R., see Capitán-Vallvey, L.F. 131

Avoscan, W., see Barbieri, P. 161

Babaei, L.H.-a., see Ganjali, M.R. 81

Bakker, E., see Ion, A.C. 71

Barbieri, P.

--, Adami, G., Favretto, A., Lutman, A., Avoscan, W. and Reisenhofer, E.

Robust cluster analysis for detecting physico-chemical typologies of freshwater from wells of the plain of Friuli (northeastern Italy) 161

Barnes, D.E., see Pillay, P. 45

Bertho, J.-N., see Gorius, O. 231

Boadu, K.O., see Borsdorf, H. 63

Boqué, R., see Maroto, A. 171

Borsdorf H

—, Rämmler, A., Schulze, D., Boadu, K.O., Feist, B. and Weiß,

Rapid on-site determination of chlorobenzene in water samples using ion mobility spectrometry 63

Braungardt, C.B., see Achterberg, E.P. 27

Burgio, L., see Smith, G.D. 185

Capitán-Vallvey, L.F.

—, Fernández Ramos, M.D., Avidad, R. and Deheidel, M.K.A. Determination of the pesticide morestan by means of a single-use phosphorimetric sensor 131

Charles, S.

-, Yunus, S., Dubois, F. and Vander Donckt, E.

Determination of cadmium in marine waters: on-line preconcentration and flow-through fluorescence detection 37

Clark, R.J.H., see Smith, G.D. 185

Constantinides, I.

-, Gritsch, M., Adriaens, A., Hutter, H. and Adams, F.

Microstructural characterisation of five simulated archaeological copper alloys using light microscopy, scanning electron microscopy, energy dispersive X-ray microanalysis and secondary ion mass spectrometry 189

Deheidel, M.K.A., see Capitán-Vallvey, L.F. 131 Dubois, F., see Charles, S. 37

Enrique, P., see Solé, J. 199

Favretto, A., see Barbieri, P. 161

Feist, B., see Borsdorf, H. 63

Fernández Ramos, M.D., see Capitán-Vallvey, L.F. 131

Fink, H.

-, Panne, U. and Niessner, R.

Analysis of recycled thermoplasts from consumer electronics by laser-induced plasma spectroscopy 17

Firth, S., see Smith, G.D. 185

Fletcher, P.J., see Hanrahan, G. 55

Ganjali, M.R.

—, Poursaberi, T., Babaei, L.H.-a., Rouhani, S., Yousefi, M., Kargar-Razi, M., Moghimi, A., Aghabozorg, H. and Shamsipur,

M.

Highly selective and sensitive copper(II) membrane coated graphite electrode based on a recently synthesized Schiff's base 81 García-Alonso, S.

-, Pérez-Pastor, R.M. and Quejido-Cabezas, A.J.

Optimised chromatographic method for the measurement of selected polychlorinated biphenyls in ambient air 223

Gledhill, M., see Hanrahan, G. 55

Gorius, O.

-, Bertho, J.-N. and Nuzillard, J.-M.

Determination and prediction of the average polymerization degree of alkyl polyglucosides 231

Gritsch, M., see Constantinides, I. 189

Hänninen, O., see Tuovinen, K. 151

Hanrahan, G.

-, Gledhill, M., Fletcher, P.J. and Worsfold, P.J.

High temporal resolution field monitoring of phosphate in the River Frome using flow injection with diode array detection 55

Hu, B., see Liang, P. 207

Huang, M.

-, Shen, D. and Yang, M.

Effects of longitudinal wave on the resonance behavior of an electrode-separated piezoelectric sensor in liquids 109

Hutter, H., see Constantinides, I. 189

Ion, A.C.

-, Bakker, E. and Pretsch, E.

Potentiometric Cd²⁺-selective electrode with a detection limit in the low ppt range 71

Jankowski, K.

—, Jerzak, A., Sernicka-Poluchowicz, A. and Synoradzki, L. Multielement determination of major elements in polymer additives by microwave induced plasma atomic emission spectrometry after microwave digestion 215

Jerzak, A., see Jankowski, K. 215

Jiang, Z., see Liang, P. 207

Kargar-Razi, M., see Ganjali, M.R. 81

Liang, P.

-, Qin, Y., Hu, B., Peng, T. and Jiang, Z.

Nanometer-size titanium dioxide microcolumn on-line preconcentration of trace metals and their determination by inductively coupled plasma atomic emission spectrometry in water 207

Łobiński, R., see McSheehy, S. 3

Lutman, A., see Barbieri, P. 161

Maroto, A.

-, Boqué, R., Riu, J. and Xavier Rius, F.

Measurement uncertainty in analytical methods in which trueness is assessed from recovery assays 171

McSheehy, S.

-, Pohl, P., Łobiński, R. and Szpunar, J.

Complementarity of multidimensional HPLC-ICP-MS and electrospray MS-MS for speciation analysis of arsenic in algae 3

Mei, Y., see Zheng, X. 143

Moghimi, A., see Ganjali, M.R. 81

Nagels, L.J., see Poels, I. 89

Niessner, R., see Fink, H. 17

Nuzillard, J.-M., see Gorius, O. 231

Paakkanen, H., see Tuovinen, K. 151

Panne, U., see Fink, H. 17

Peng, T., see Liang, P. 207

Pérez-Pastor, R.M., see García-Alonso, S. 223

Pillay, P.

-, Barnes, D.E. and van Staden, J.F.

Overcoming interference from hydrolysable cations during the determination of sulphuric acid by titration 45

Poels, L

- and Nagels, L.J.

Potentiometric detection of amines in ion chromatography using macrocycle-based liquid membrane electrodes 89

Pohl, P., see McSheehy, S. 3

Poursaberi, T., see Ganjali, M.R. 81

Pretsch, E., see Ion, A.C. 71

Qin, Y., see Liang, P. 207

Quejido-Cabezas, A.J., see García-Alonso, S. 223

Rämmler, A., see Borsdorf, H. 63

Reisenhofer, E., see Barbieri, P. 161

Riu, J., see Maroto, A. 171

Rivas, G.A., see Rubianes, M.D. 99

Rouhani, S., see Ganjali, M.R. 81

Rubianes, M.D.

- and Rivas, G.A.

Highly selective dopamine quantification using a glassy carbon electrode modified with a melanin-type polymer 99

Sandford, R.C., see Achterberg, E.P. 27

Schulze, D., see Borsdorf, H. 63

Sernicka-Poluchowicz, A., see Jankowski, K. 215

Shamsipur, M., see Ganjali, M.R. 81

Shen, D., see Huang, M. 109

Smith, G.D.

-, Burgio, L., Firth, S. and Clark, R.J.H.

Laser-induced degradation of lead pigments with reference to Botticelli's *Trionfo d'Amore* 185

Solé, J.

- and Enrique, P.

X-ray fluorescence analysis for the determination of potassium in small quantities of silicate minerals for K-Ar dating 199

Swain, G.M., see Witek, M.A. 119

Synoradzki, L., see Jankowski, K. 215

Szpunar, J., see McSheehy, S. 3

Tuovinen, K.

-, Paakkanen, H. and Hänninen, O.

Determination of soman and VX degradation products by an aspiration ion mobility spectrometry 151

van Staden, J.F., see Pillay, P. 45

Vander Donckt, E., see Charles, S. 37

Weiß, H., see Borsdorf, H. 63

Witek, M.A.

- and Swain, G.M.

Aliphatic polyamine oxidation response variability and stability at boron-doped diamond thin-film electrodes as studied by flowinjection analysis 119

Worsfold, P.J., see Achterberg, E.P. 27

Worsfold, P.J., see Hanrahan, G. 55

Xavier Rius, F., see Maroto, A. 171

Yang, M., see Huang, M. 109

Yousefi, M., see Ganjali, M.R. 81

Yunus, S., see Charles, S. 37

Zhang, Z., see Zheng, X. 143

Zheng, X.

-, Mei, Y. and Zhang, Z.

Flow-injection chemiluminescence determination of tetracyclines with in situ electrogenerated bromine as the oxidant 143

